

5' ATAACTTCGTATAGCATACATTATACGAAGTTAT 3'	WT <i>loxP</i>
3' TATTGAAGCATATCGTATGTAATATGCTTCAATA 5'	SEQ ID NO:35 (5'>3')
5' ATAACTCTATATAGCATACATTATATAGAGTTAT 3'	WT <i>loxM7</i>
3' TATTGAGATATATCGTATGTAATATATCTCAATA 5'	SEQ ID NO:36 (5'>3')
5' ATAACTTCGTATAGCATACATTATATAGAGTTAT 3'	<i>loxP</i> - <i>M7</i>
3' TATTGAAGCATATCGTATGTAATATATCTCAATA 5'	SEQ ID NO:37 (5'>3')
3' ATAACTCTATATAGCATACATTATACGAAGTTAT 5'	<i>M7</i> - <i>loxP</i>
5' TATTGAGATATATCGTATGTAATATGCTTCAATA 3'	SEQ ID NO:38 (5'>3')

Figure 1A

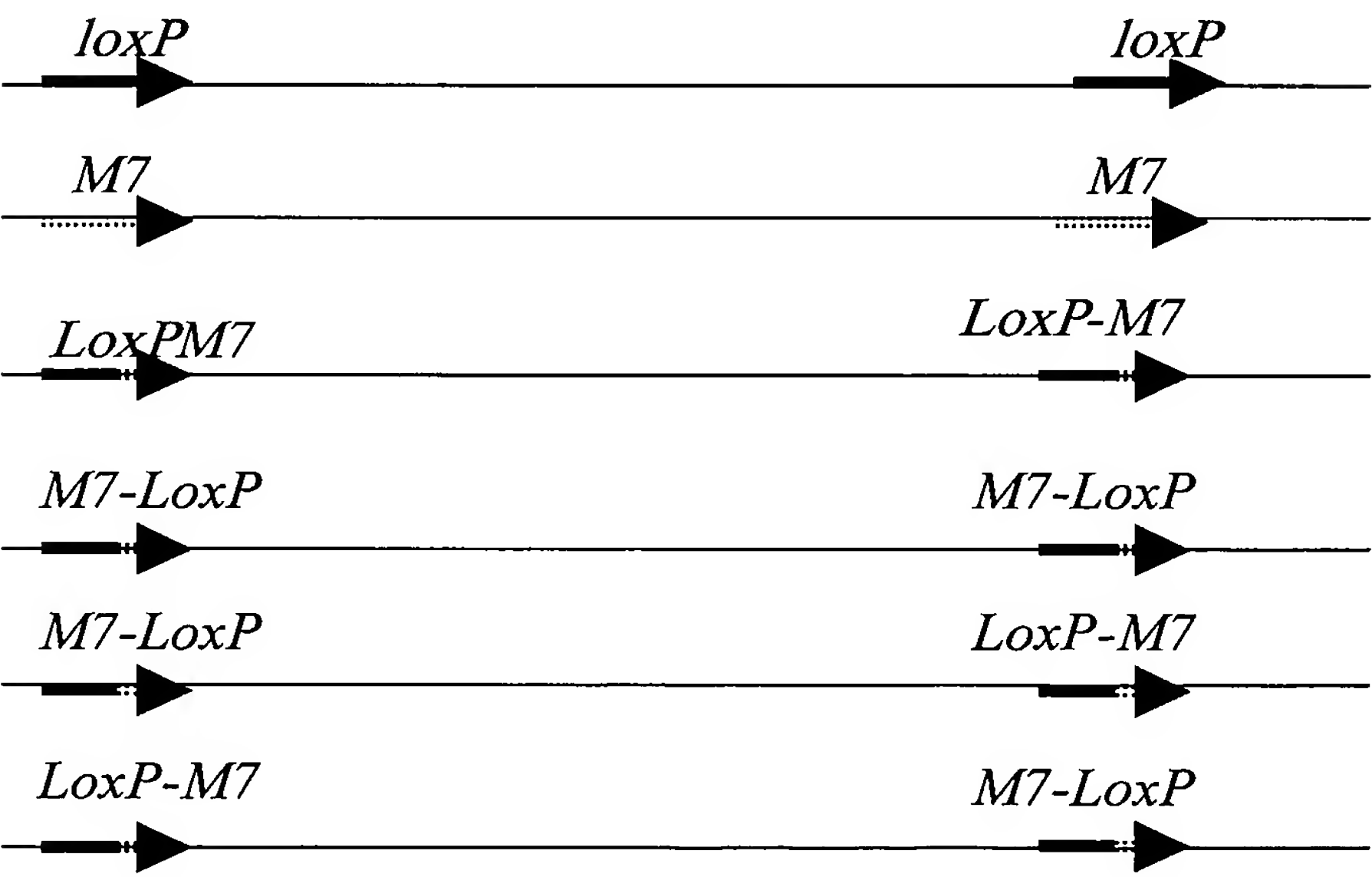


Figure 1B

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loxP:

SEQ ID NO

WT *loxP*

39	Xho-Bam	XhoI	CTCGAG	ATAACTTCGTATA	<u>GCATACAT</u>	TATACGAAGTTAT	BamHI	GGATTC
	Bam-Xho		GAGCTC	TATTGAAGCATAT	<u>CGTATGTA</u>	AATATGCTTCAATA		CCTAGG
40	Eco-Pst	EcoRI	GAATTC	ATAACTTCGTATA	<u>GCATACAT</u>	TATACGAAGTTAT	PstI	CTGCAG
	Pst-Eco		CTTAAG	TATTGAAGCATAT	<u>CGTATGTA</u>	AATATGCTTCAATA		GACGTC

loxM7:WT *loxM7*

41	Xho-Bam	XhoI	CTCGAG	ATAACTCTATATA	<u>GCATACAT</u>	TATATAGAGTTAT	BamHI	GGATTC
	Bam-Xho		GAGCTC	TATTGAGATATAT	<u>CGTATGTA</u>	AATATATCTCAATA		CCTAGG
42	Eco-Pst	EcoRI	GAATTC	ATAACTCTATATA	<u>GCATACAT</u>	TATATAGAGTTAT	PstI	CTGCAG
	Pst-Eco		CTTAAG	TATTGAGATATAT	<u>CGTATGTA</u>	AATATATCTCAATA		GACGTC

loxP-M7:*loxP-M7*

43	Xho-Bam	XhoI	CTCGAG	ATAACTTCGTATA	<u>GCATACAT</u>	TATATAGAGTTAT	BamHI	GGATTC
	Bam-Xho		GAGCTC	TATTGAAGCATAT	<u>CGTATGTA</u>	AATATATCTCAATA		CCTAGG
44	Eco-Pst	EcoRI	GAATTC	ATAACTTCGTATA	<u>GCATACAT</u>	TATATAGAGTTAT	PstI	CTGCAG
	Pst-Eco		CTTAAG	TATTGAAGCATAT	<u>CGTATGTA</u>	AATATATCTCAATA		GACGTC

Figure 1C

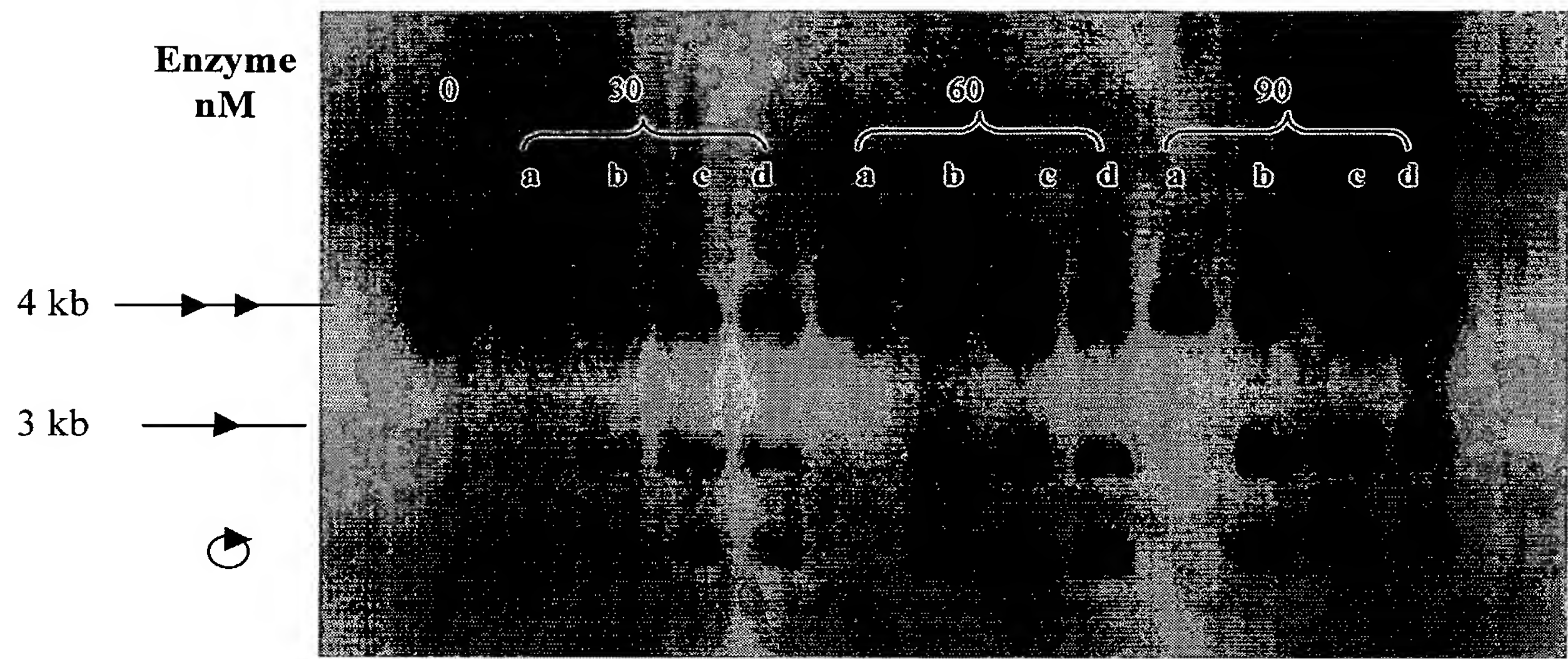


Figure 2A

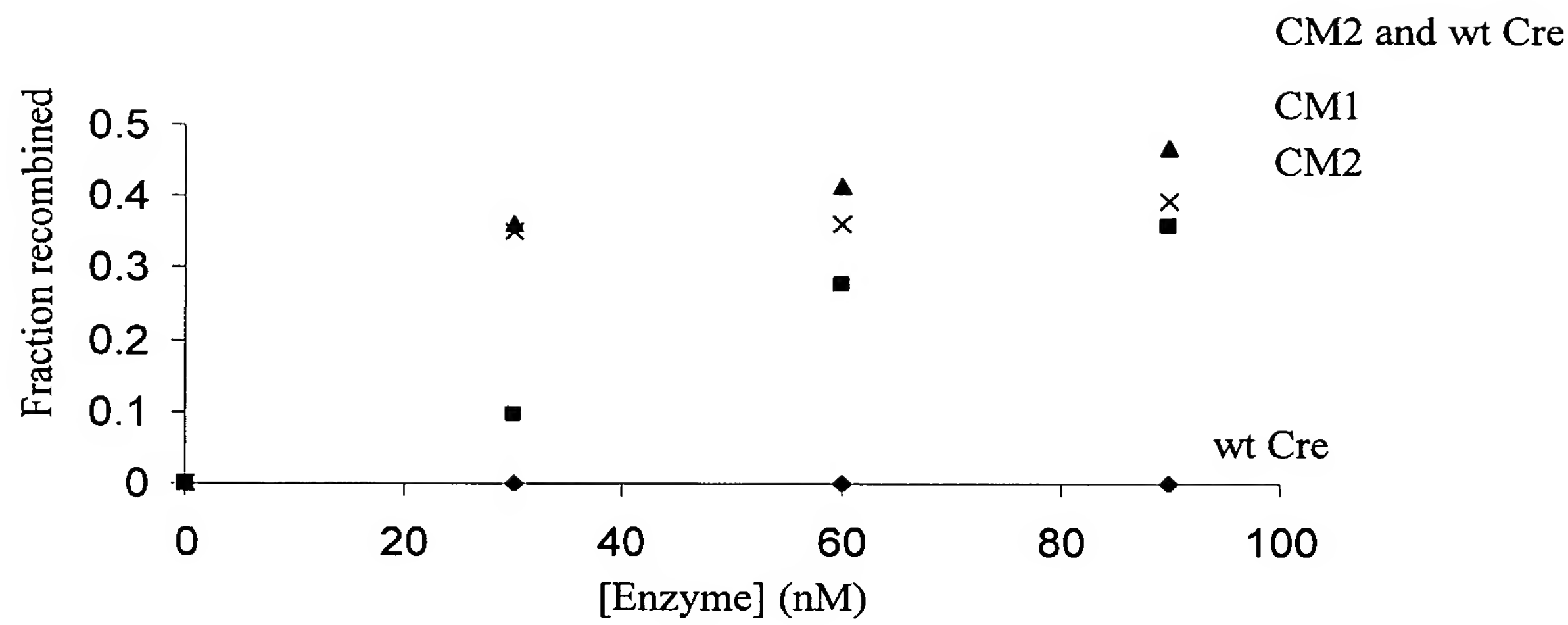


Figure 2B

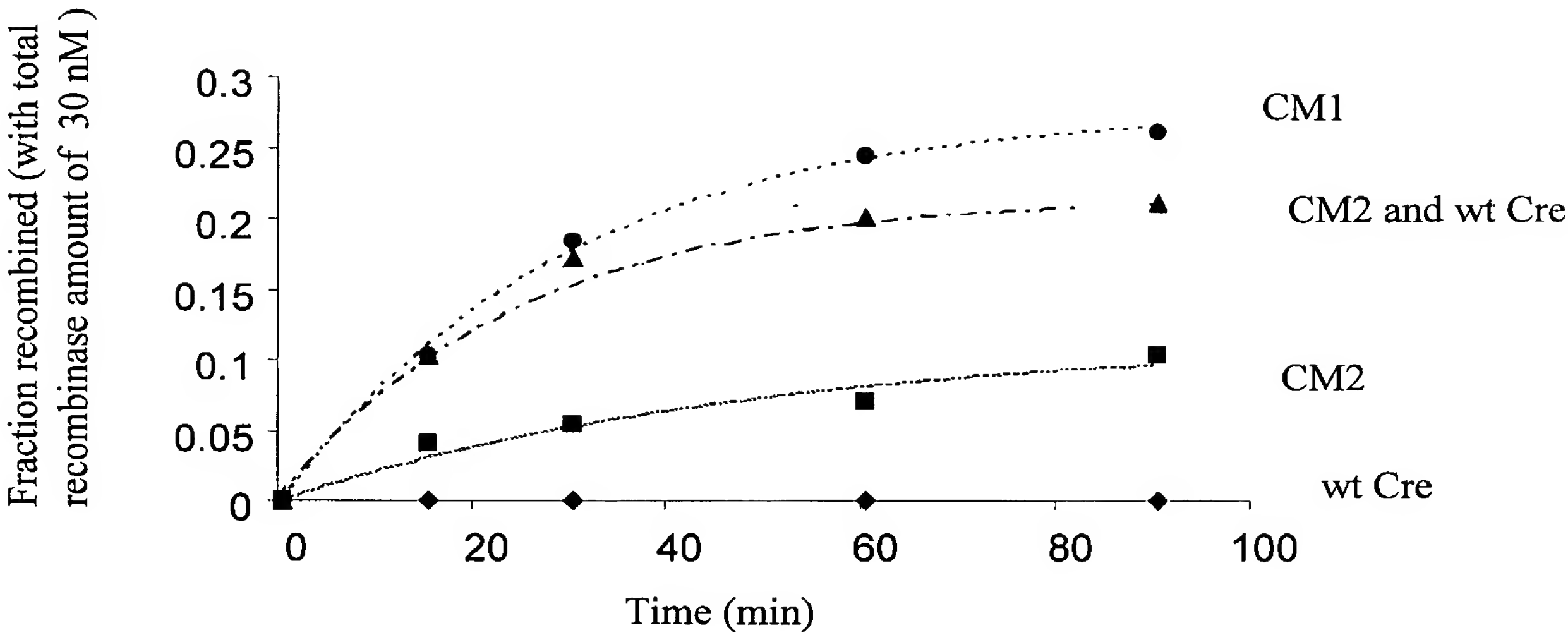


Figure 3A

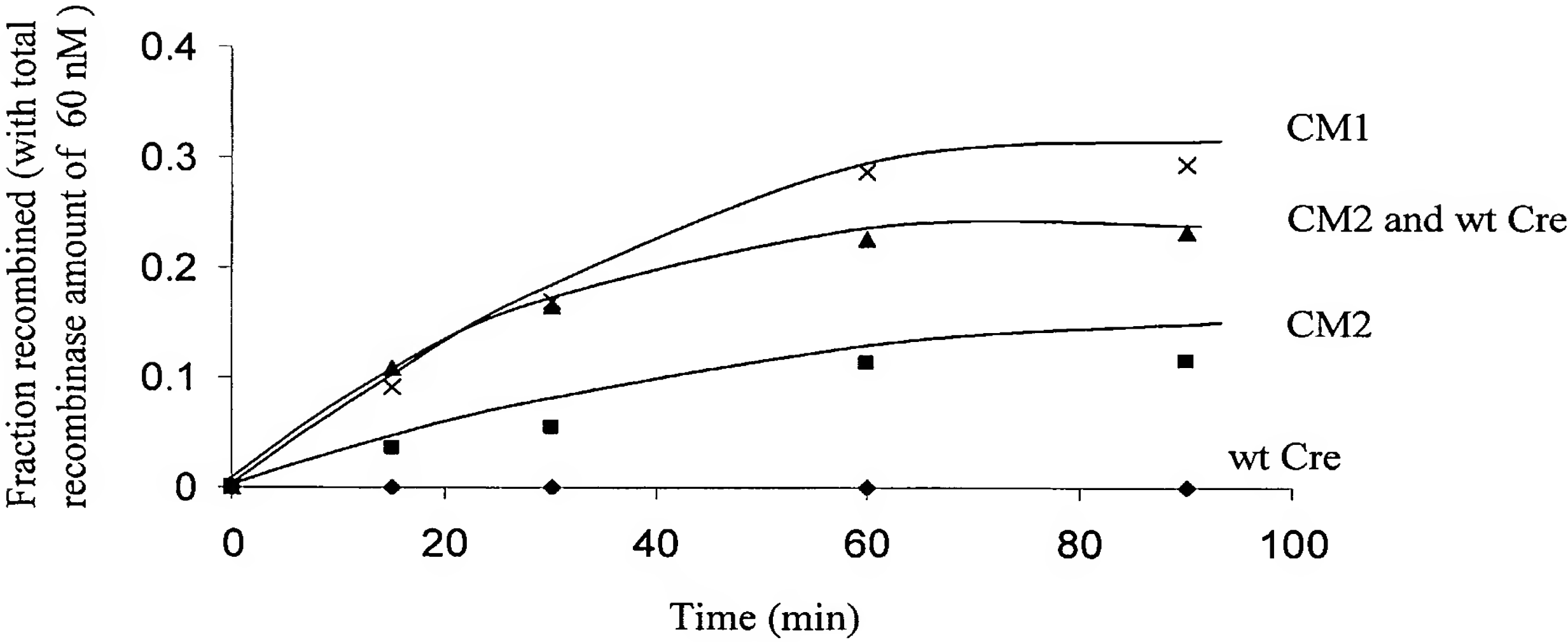


Figure 3B

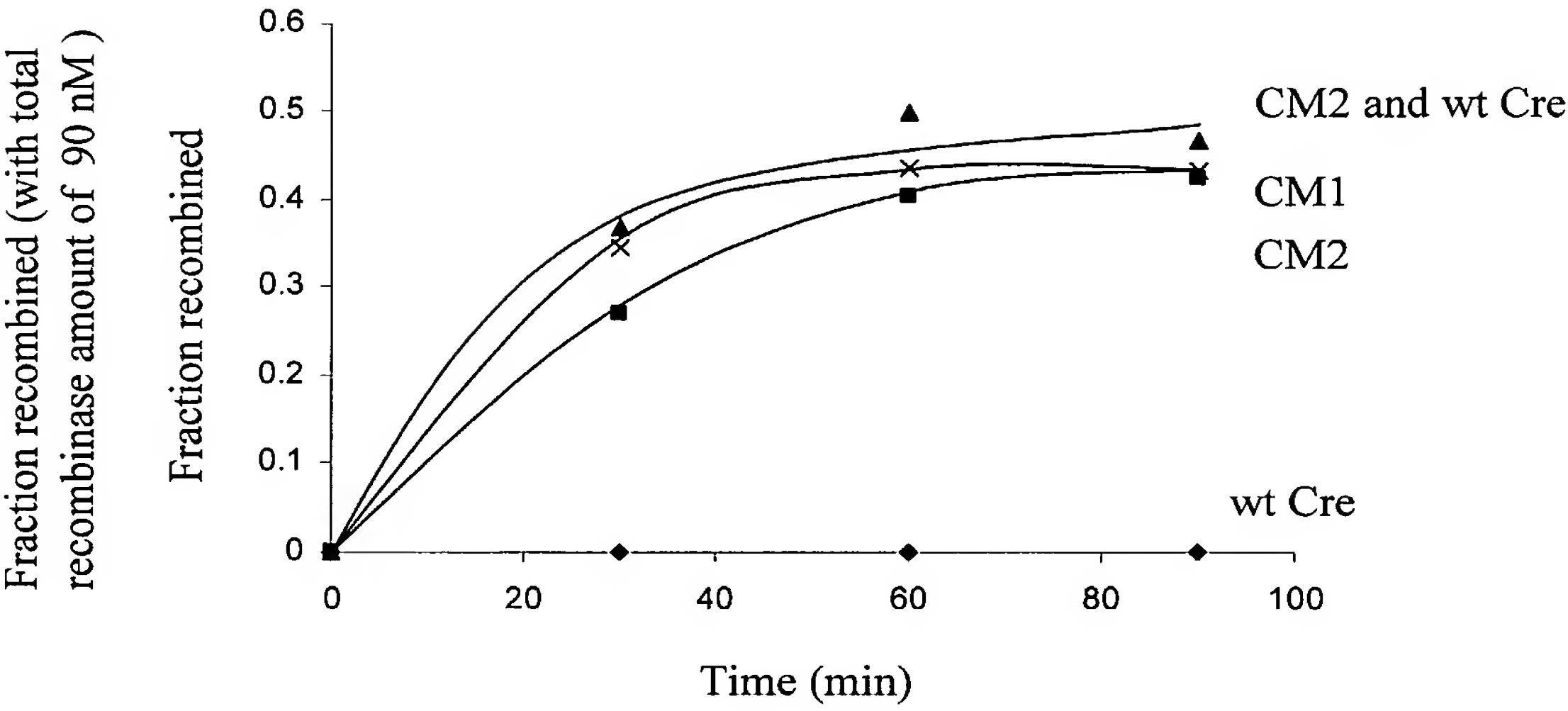


Figure 3C

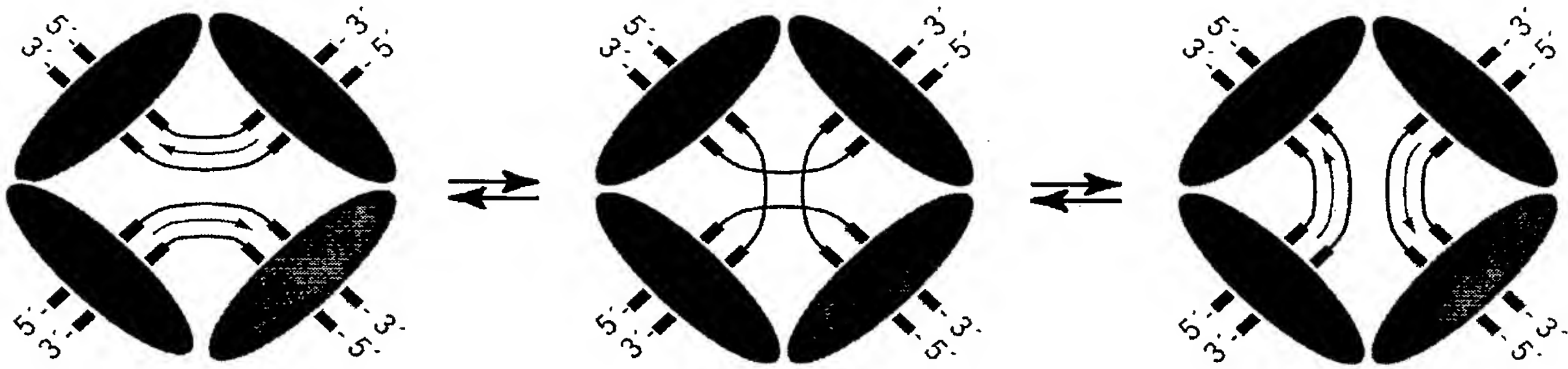


Figure 4

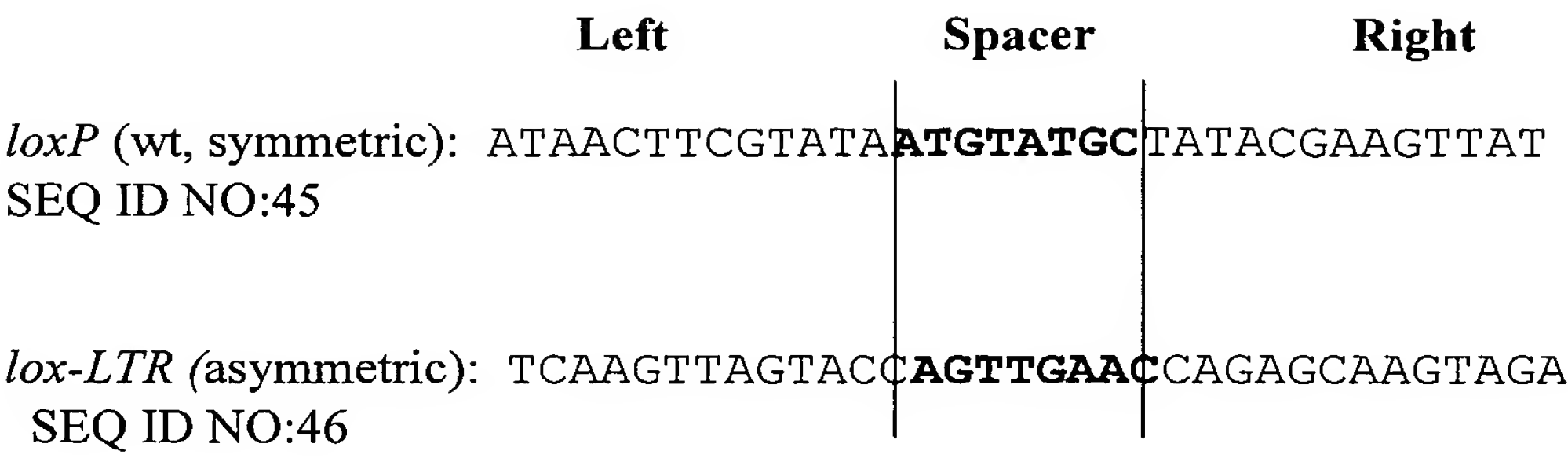


Figure 5

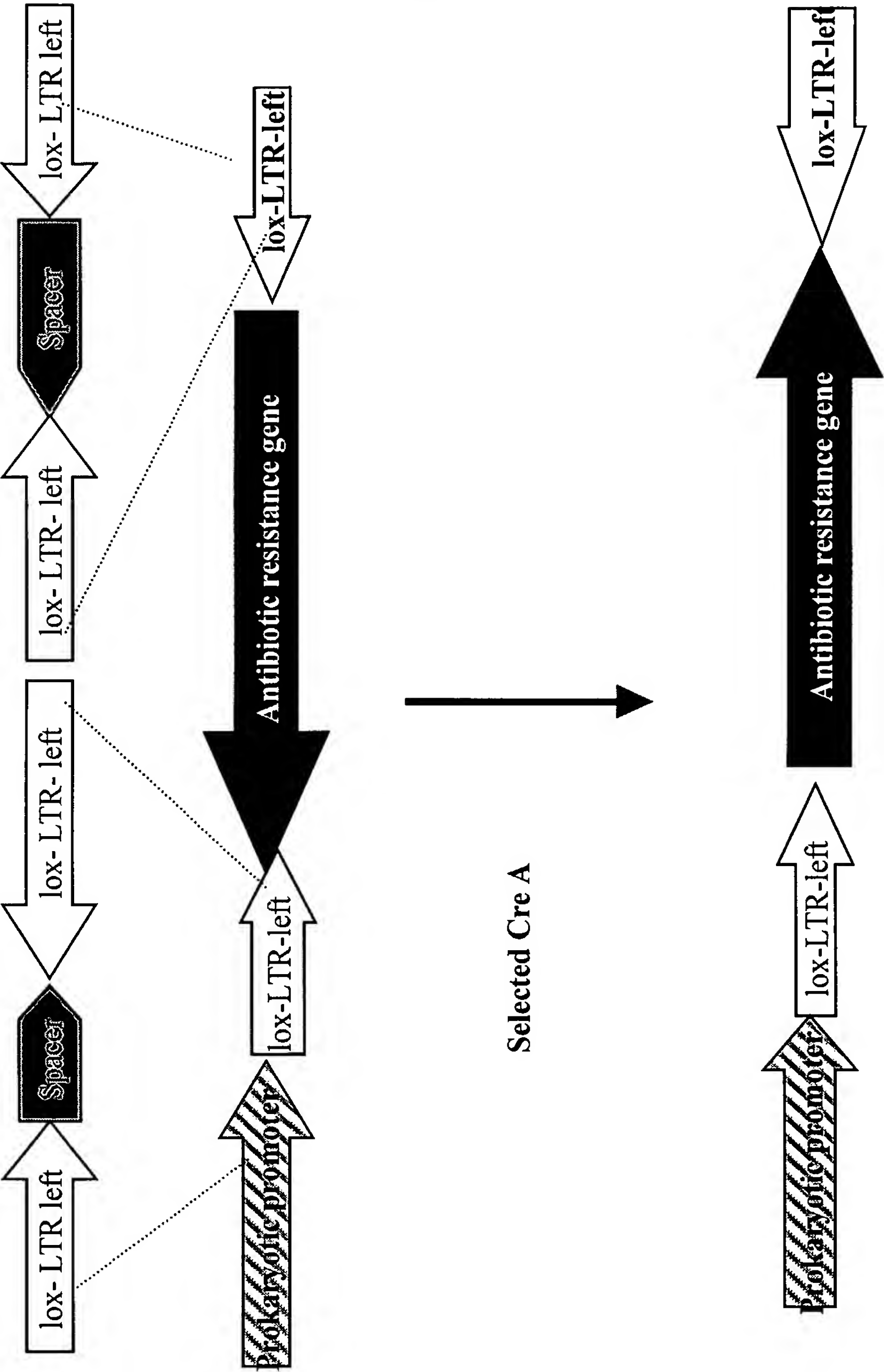


Figure 6A

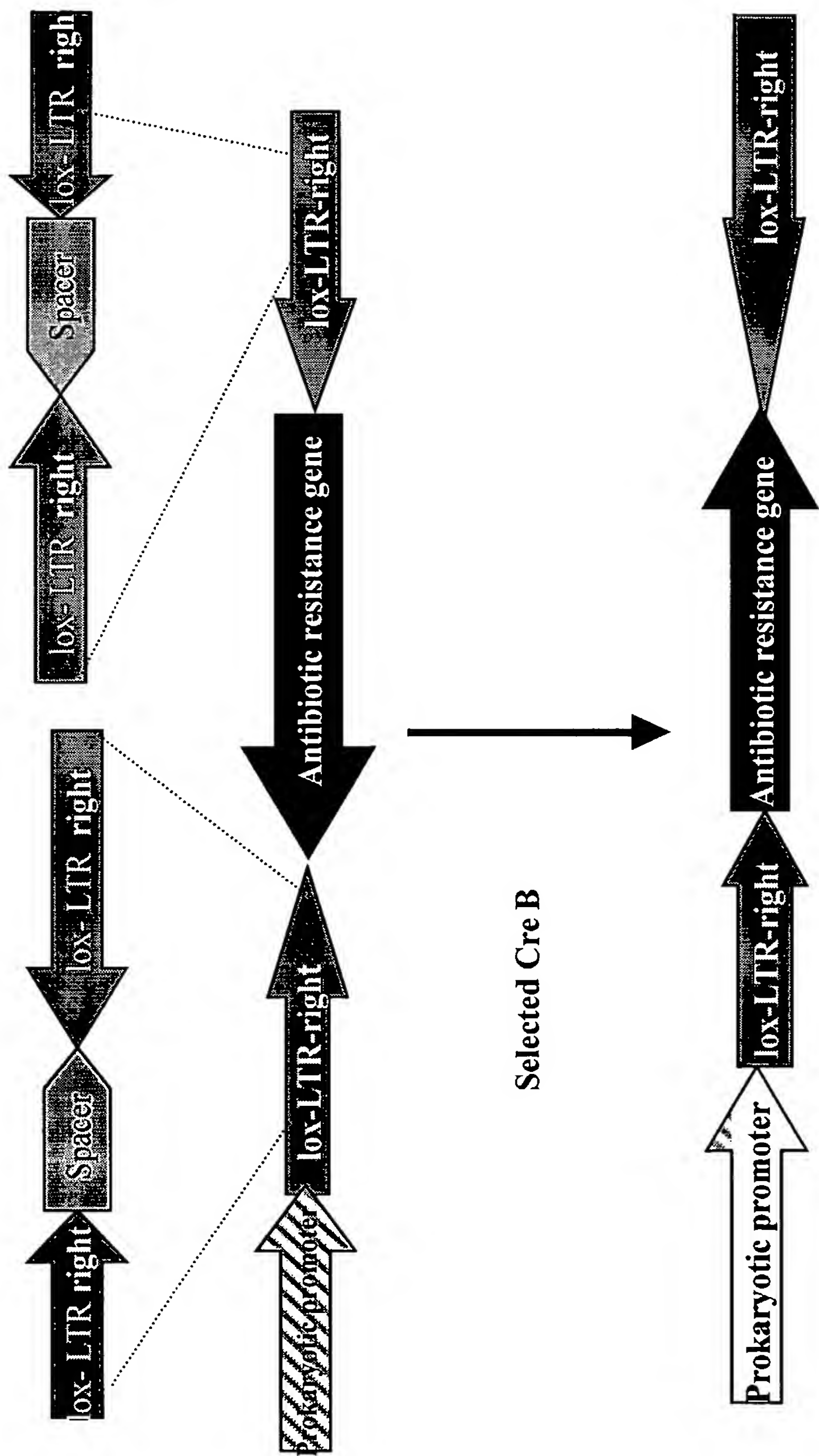


Figure 6B



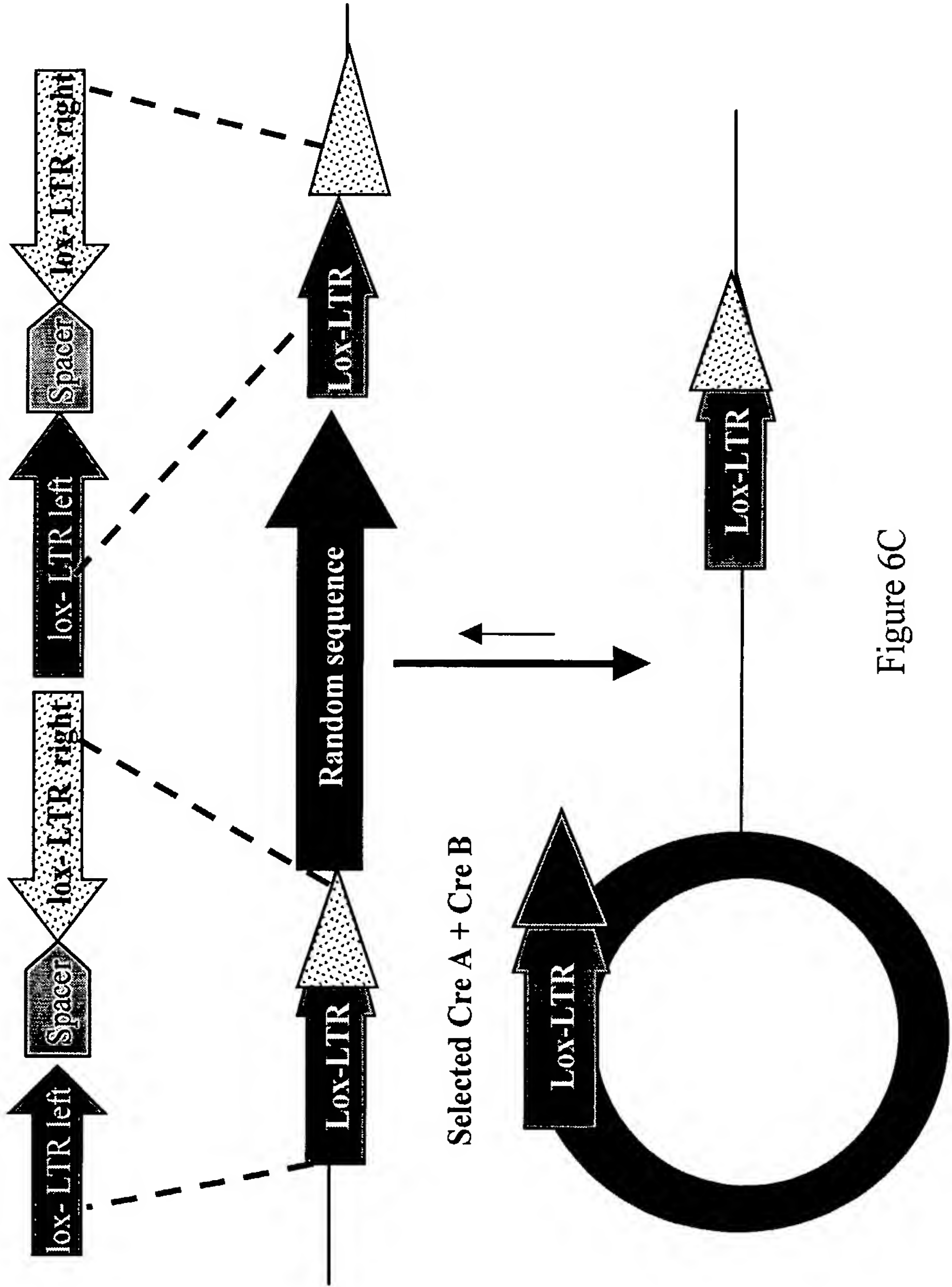


Figure 6C